



Rules of
Department of Economic Development
Division 240—Public Service Commission
Chapter 37—Number Pooling and Number
Conservation Efforts

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**Title 4—DEPARTMENT OF
ECONOMIC DEVELOPMENT
Division 240—Public Service
Commission
Chapter 37—Number Pooling and
Number Conservation Efforts**

4 CSR 240-37.010 General Provisions

PURPOSE: This rule governs the implementation and monitoring of thousands-block and other number conservation efforts pursuant to federal authority.

(1) This rule and the other rules comprising Chapter 37 shall apply to all carriers operating in the state of Missouri and requesting numbering resources directly from the North American Numbering Plan Administrator or the Thousands-Block Pooling Administrator regardless as to whether such carriers operate under the jurisdiction of the Public Service Commission.

(2) The rules comprising Chapter 37 shall not relieve any company from any of its duties under the laws of this state or from any other rules of this commission. All carriers shall be in compliance with this chapter within thirty (30) days after the effective date of this rule.

AUTHORITY: sections 386.210.2, RSMo Supp. 2006 and 386.250(2), RSMo 2000. Original rule filed Sept. 26, 2006, effective March 30, 2007.*

**Original authority: 386.210, RSMo 1939, amended 1971, 1996, 2003 and 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996.*

4 CSR 240-37.020 Definitions

PURPOSE: This rule defines terms used in the rules comprising Chapter 37.

(1) Bona fide request occurs when any competitor submits a request for the carrier to deploy local number portability in a rate center. Technical deficiencies such as typographical errors, misspelled names, incorrect carrier addresses, or incorrect carrier contacts associated with a request, cannot be used to exclude a request from meeting this definition.

(2) Carrier is any entity that is assigned or has requested numbering resources from the North American Numbering Plan Administrator or the Thousands-Block Pooling Administrator for its use.

(3) Central Office Code or NXX refers to the second three (3) digits of a ten (10)-digit telephone number in the form NXX-NXX-XXXX, where N represents any one of the numbers two (2) through nine (9) and X represents any one of the numbers zero (0) through nine (9).

(4) Commission is the Missouri Public Service Commission.

(5) Contamination occurs when at least one (1) telephone number within a thousands-block of telephone numbers is not available for assignment to end users. A telephone number is not available for assignment to end users if it is classified, consistent with current federal definitions, as administrative, aging, assigned, intermediate, or reserved by the carrier.

(6) Exempt carrier are rural telephone companies and Tier III CMRS providers that have not received a specific request for the provision of local number portability from another carrier. A carrier is no longer an exempt carrier once it has received a bona fide request and the specified federal guidelines of either thirty (30), sixty (60) or one hundred eighty (180) days have elapsed.

(7) FCC is the Federal Communications Commission.

(8) FCC Form U1 of Form 502 indicates a carrier's reported numbering resource utilization level.

(9) Growth Numbering Resource is a request for numbering resources when the telephone numbers available to a carrier for assignment will not meet expected demand.

(10) "In service" means activating and commencing assignment of numbering resources.

(11) Indirect carrier is any entity providing two-way voice service to the public capable of receiving calls from a provider of basic local telecommunications services that receives numbering resources from a carrier rather than receiving those telephone numbers directly from the North American Numbering Plan Administrator or the Thousands-Block Pooling Administrator.

(12) Inventory pool is a group of unallocated thousands-blocks administered by the Thousands-Block Pooling Administrator for purposes of assignment to carriers participating in thousands-block number pooling.

(13) Local exchange telecommunications service is telecommunications service between points within an exchange.

(14) North American Numbering Plan Administrator is responsible for coordination and administration of the North American Numbering dialing plan.

(15) NPA (numbering plan area or area code) refers to the first three (3) digits of a ten (10)-digit telephone number. NPAs are of the form NXX, where N represents the digits two (2) through nine (9) and X represents any digit zero (0) through nine (9).

(16) Number conservation efforts include the efficient and effective use of finite numbering resources in order to minimize the cost and need to expand the availability of numbering resources due to the introduction of new services, capabilities, and features.

(17) Number portability means the ability of users of telecommunications services to retain, at the same location, existing telecommunications numbers without impairment of quality, reliability, or convenience when switching from one telecommunications carrier to another.

(18) Number Utilization Forecast is an estimate of a carrier's yearly numbering resource requirements at the thousands-block level per rate center.

(19) Part 1a is a form that allows the carrier to request a block or blocks of telephone numbers.

(20) Part 3 is a form used by the Thousands-Block Pooling Administrator to respond to a carrier's application for numbering resources.

(21) Rate center is a geographic location defined by vertical and horizontal coordinates used in applying distance-sensitive toll rates. All telephone numbers in a rate center share the same vertical and horizontal coordinates.

(22) Thousands-block number pooling is a process by which the ten thousand (10,000) telephone numbers in a central office code are separated into ten (10) sequential blocks of one thousand (1,000) telephone numbers each (thousands-blocks), and allocated separately within a rate center.

(23) Thousands-Block Pooling Administrator refers to the entity or entities responsible for



administering a one thousand (1,000) block number pool.

(24) Tier III CMRS provider is a non-nation-wide Commercial Mobile Radio Service provider with no more than five hundred thousand (500,000) subscribers as of the end of 2001.

AUTHORITY: sections 386.210.2, RSMo Supp. 2006 and 386.250(2), RSMo 2000. Original rule filed Sept. 26, 2006, effective March 30, 2007.*

**Original authority: 386.210, RSMo 1939, amended 1971, 1986, 2003 and 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996.*

4 CSR 240-37.030 Thousands-Block Number Pooling

PURPOSE: This rule outlines time frames and guidelines for implementing thousands-block number pooling throughout Missouri pursuant to federal authority.

(1) Thousands-block number pooling for all carriers except exempt carriers shall be implemented in each Missouri rate center within thirty (30) days after the effective date of this rule unless otherwise determined by the Thousands-Block Pooling Administrator. An exempt carrier shall implement pooling no later than the implementation of local number portability implemented pursuant to the bona fide request federal guidelines of either thirty (30), sixty (60), or one hundred eighty (180) days.

(2) Carriers requesting initial numbering resources from the inventory pool shall provide, upon request from the commission staff, evidence that its facilities are in place or will be in place to provide service within sixty (60) calendar days of the thousands-block activation date for the area in which the numbering resources are requested. Such evidence includes, as applicable, but is not limited to:

(A) A certificate to provide basic local telecommunications service or a license to provide commercial mobile radio service in the state of Missouri;

(B) A copy of the application submitted to the North American Numbering Plan Administrator or the Thousands-Block Pooling Administrator;

(C) Carrier developed business plans to include planned coverage area and the date(s) service will be provided; and

(D) Switch installation completion date(s).

(3) Carriers requesting growth numbering resources shall provide, upon request, to the commission staff:

(A) A Months-to-Exhaust Worksheet that provides utilization by rate center for the preceding six (6) months and projected monthly utilization for the next twelve (12) months; and

(B) The carrier’s current numbering resource utilization level and its historical growth for the rate center in which it is seeking growth numbering resources.

(4) Unless otherwise provided by federal law, all carriers shall assign all available telephone numbers within an opened thousands-block before assigning telephone numbers from an uncontaminated thousands-block (for purposes of section (4) “assignment”). This requirement shall apply to a carrier’s existing numbering resources as well as any new numbering resources it obtains in the future. If a carrier is not able to assign all available numbers within an opened thousands-block before assigning telephone numbers from an uncontaminated thousands-block, the following reporting conditions apply:

(A) If the carrier opens the uncontaminated thousands-block to meet the needs of a customer that has requested multiple telephone numbers and the quantity of remaining numbers within the contaminated thousands-block is not sufficient to meet the request, no commission reporting under this section is required.

(B) If the assignment was previously approved pursuant to 4 CSR 240-37.040, no commission reporting under this section is required.

(C) If the carrier opens an uncontaminated thousands-block prior to assigning all available telephone numbers within an opened thousands-block for any purpose other than those listed in subsections (A) and (B) above, the carrier shall, within (10) days of opening the uncontaminated thousands-block, submit a report via the commission’s Electronic Filing and Information System (EFIS). The report shall demonstrate that the assignment is reasonable, the carrier has a verifiable need for the assignment, and the carrier has exhausted all other available remedies designed to avoid wasting numbering resources (examples shall include but are not limited to a copy of the customer request detailing the specific need for telephone numbers and the reason the carrier cannot meet the specific customer request).

AUTHORITY: sections 386.210.2, RSMo Supp. 2006 and 386.250(2), RSMo 2000.*

Original rule filed Sept. 26, 2006, effective March 30, 2007.

**Original authority: 386.210, RSMo 1939, amended 1971, 1986, 2003 and 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996.*

4 CSR 240-37.040 Requests for Review of the Decisions of the North American Numbering Plan Administrator or the Thousands-Block Pooling Administrator

PURPOSE: The commission has the authority to hear claims that growth numbering resource requirements should not be applied when the North American Numbering Plan Administrator or the Pooling Administrator denies a specific request for numbering resources. This rule is the process by which a carrier requests the commission overturn the decision of the North American Numbering Plan Administrator or the Thousands-Block Pooling Administrator.

(1) A carrier that requests the commission overturn a decision of the North American Numbering Plan Administrator (NANPA) or the Thousands-Block Pooling Administrator (PA) to deny a carrier’s request for additional numbering resources shall file an application with the commission.

(A) The burden is on the carrier requesting review to demonstrate that deviation from the growth numbering resource requirements is warranted; therefore, applications for growth numbering resources shall include, but not be limited to, the following:

1. A Months-to-Exhaust Worksheet that provides utilization by rate center for the preceding six (6) months and projected monthly utilization for the next twelve (12) months;

2. The carrier’s current numbering resource utilization level, FCC Form U1 of Form 502, for the rate center in which it is seeking growth numbering resources;

3. A copy of the carrier’s original request to NANPA or the PA, a copy of the carrier’s Part 1a, a copy of the NANPA or PA response/confirmation Part 3; and

4. A demonstration that the carrier has a verifiable need for numbering resources and has exhausted all other available remedies designed to conserve numbering resources (examples include but are not limited to a copy of the customer request detailing the specific need for telephone numbers and the reason the carrier cannot meet the specific customer request).

(B) A carrier that fails to provide any items in subsection (1)(A) above or fails to demonstrate a verifiable need and exhaust all other available remedies as required by paragraph



(1)(A)4. above shall be denied numbering resources.

AUTHORITY: sections 386.210.2, RSMo Supp. 2006 and 386.250(2), RSMo 2000 Original rule filed Sept. 26, 2006, effective March 30, 2007.*

**Original authority: 386.210, RSMo 1939, amended 1971, 1996, 2003 and 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996.*

4 CSR 240-37.050 Reclamation

PURPOSE: Consistent with federal guidelines, this rule establishes guidelines as to when carriers shall return or the commission shall reclaim unused telephone numbers.

(1) Each carrier, except exempt carriers, shall return any thousands-block(s) to the North American Numbering Plan Administrator or the Thousands-Block Pooling Administrator if:

(A) The thousands-block(s) is no longer needed for the purpose for which they were requested and assigned;

(B) The carrier is no longer providing a telecommunications service that requires numbering resources; or

(C) The Central Office Code or thousands-block was not placed in service within six (6) months of receipt. If a carrier needs an extension of the six (6)-month requirement, the carrier shall file an application for extension with the commission pursuant to section (3) below.

(2) All carriers, except exempt carriers, shall donate thousands-blocks with ten percent (10%) or less contamination to the thousands-block number pool for the rate center within which the numbering resources are assigned unless the following conditions exist:

(A) Carriers shall be allowed to retain at least one (1) thousands-block per rate center, even if the thousands-block is ten percent (10%) or less contaminated; and

(B) All carriers, except exempt carriers, shall maintain no more than a six (6)-month inventory of telephone numbers in each rate center or service area in which it provides telecommunications service.

(3) A carrier is required to place thousands-blocks in service within six (6) months. If the carrier needs an extension of the six (6)-month requirement, the following timeline shall apply since federal regulation mandates the North American Numbering Plan Administrator or the Thousands-Block Pooling

Administrator shall initiate reclamation within sixty (60) days of the six (6)-month requirement:

(A) The carrier shall file an application for extension with the commission no later than ten (10) days after the six (6)-month requirement deadline.

1. The application for extension shall include:

A. The reason the Central Office Code or thousands-block was not placed in service within six (6) months;

B. The date the Central Office Code or thousands-block will be placed in service;

C. A detailed explanation as to why the extension is reasonable; and

D. A demonstration that the carrier has a verifiable need for the extension and the thousands-block(s).

AUTHORITY: sections 386.210.2, RSMo Supp. 2006 and 386.250(2), RSMo 2000 Original rule filed Sept. 26, 2006, effective March 30, 2007.*

**Original authority: 386.210, RSMo 1939, amended 1971, 1996, 2003 and 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996.*

4 CSR 240-37.060 Reporting Requirements

PURPOSE: This rule includes standards for providing documentation to assist the commission in effectuating its delegated audit authority.

(1) Consistent with the commission's federal audit authority, a carrier that assigns or transfers a thousands-block to an indirect carrier shall submit a notice via the commission's Electronic Filing and Information System (EFIS). The carrier's submission need not be filed if this information is contained in a numbering resources utilization forecast report. The notice shall be submitted on a semiannual basis coinciding with the submission of a numbering resources utilization forecast report. The notice shall include:

(A) The NPA/NXX of the thousands-block(s) assigned or transferred; and

(B) The name of the indirect carrier receiving the thousands-block(s).

(2) Consistent with federal audit authority, a carrier shall report, upon request by the commission staff, certain information to ensure compliance with commission and Federal Communications Commission numbering rules and to monitor and verify the validity and accuracy of carrier utilization data. Such information includes, but is not limited to, all

number utilization, number utilization forecast and historical trend documentation and applications. In response to such requests, a carrier shall make the requested information available at the commission's office in Jefferson City.

AUTHORITY: sections 386.210.2, RSMo Supp. 2006 and 386.250(2), RSMo 2000. Original rule filed Sept. 26, 2006, effective March 30, 2007.*

**Original authority: 386.210, RSMo 1939, amended 1971, 1996, 2003 and 386.250, RSMo 1939, amended 1963, 1967, 1977, 1980, 1987, 1988, 1991, 1993, 1995, 1996.*